

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A Programming apparatus for transmitter/receiver systems for contactless actuation of doors and/or gates, wherein, each transmitter/receiver system includes at least one transmitter and an associated receiver, and for actuation of a door or gate by one of the transmitters ~~a transmitter~~ of a transmitter/receiver system, a transmitter code is read into ~~an~~ the associated receiver and compared there with receiver codes, the programming apparatus comprising, the following components:

[[-]] a computer unit for management of the transmitter codes and the receiver codes of the transmitter/receiver systems,

[[-]] an input unit ~~for definition of the transmitter codes and the receiver codes of the transmitter/receiver systems~~ coupled to the computer unit to at least one of input the receiver codes into the computer unit or select receiver codes stored in the receiver unit, and to specify the transmitter code for a transmitter by selecting a receiver code of the associated receiver, wherein the computer unit is operative to mask the receiver code specified as a transmitter code and to block the masked receiver code from being further issued as a transmitter code; and

[[-]] an interface unit coupled to the computer unit, for connection of transmitters and receivers, by way of which ~~wherein~~ receiver codes can be issued at ~~connected receivers and transmitter codes are issued from the computer unit to at connected the receivers and transmitters, respectively, via the interface unit wherein defined in the computer unit for each transmitter/receiver system are transmitter codes for the transmitter thereof as subsets of the receiver codes of the receiver thereof.~~

2. (Currently Amended) The programming ~~Programming~~ apparatus according to claim 1, characterised in that this further comprising ~~comprises~~ a display unit by means of which ~~to visualize~~ the transmitter codes and the receiver codes ~~can be visualised~~.

3. (Currently Amended) The programming ~~Programming~~ apparatus according to claim 1, characterised in that wherein a specific identification is allocated in the apparatus ~~to associated with~~ the transmitter codes and the receiver codes of a transmitter/receiver system.

4. (Currently Amended) ~~The programming~~ ~~Programming~~ apparatus according to claim 3, characterised in that wherein the transmitter codes and the receiver codes of a transmitter/receiver system are stored in the computer unit under the specific identification.

5. (Currently Amended) ~~The programming~~ ~~Programming~~ apparatus according to claim 3, characterised in that wherein the identification is predeterminable by way of the input unit.

6 - 19. (Cancelled)

20. (New) The programming apparatus according to claim 1, wherein the input unit is operative to change the receiver codes and/or the transmitter codes for the receivers and transmitters of the transmitter/receiver systems.

21. (New) The programming apparatus according to claim 20, wherein the input unit is operative to delete the receiver codes and/or the transmitter codes.

22. (New) The programming apparatus according to claim 1, wherein the computer unit stores the respectively current versions of the transmitter codes and the receiver codes.

23. (New) The programming apparatus according to claim 22, wherein the interface is operative to convey an updated transmitting code to the respective transmitter and/or convey an updated receiver code to the respective receiver.

24. (New) The programming apparatus according to claim 1, wherein the programming apparatus is adapted to be connected to a personal computer.

25. (New) The programming apparatus according to claim 1, wherein the programming apparatus is integrated into a personal computer.

26. (New) The programming apparatus according to claim 10, wherein the display unit comprises a terminal.
27. (New) The programming apparatus according to claim 10, wherein the input unit comprises a keyboard.
28. (New) The programming apparatus according to claim 1, wherein the interface unit comprises at least one interface adaptor.
29. (New) The programming apparatus according claim 1, wherein the interface unit comprises at least one interface for contactless data transmission.